

## ABSTRACT

### NUCLEOTIDE AND DEDUCED AMINO ACID SEQUENCES OF TUMOR GENE INT6

The present invention discloses the isolation of the human and murine wild-type *Int6* gene and the cDNAs corresponding to these genes. The invention further describes the use of reagents derived from the nucleic acid and amino acid sequences of the *Int6* gene in diagnostic methods, immunotherapy, gene therapy and as vaccines.